

IN THE CLAIMS

Claims 1 and 2 (canceled).

Claim 3 (new): A connecting shaft device comprising:

a connecting shaft including a rear end having a hexagonal shaft section disposed thereon, and including a front end having a tool head connecting hole disposed thereon, and including a groove formed thereon, and including a placement hole formed therein and communicating with said tool head connecting hole thereof,

an elastic element engaged in said groove of said connecting shaft,

a steel ball engaged in said placement hole of said connecting shaft,

a tool head receivable in said tool head connecting hole of said connecting shaft, and including a concave dot for receiving said steel ball,

a sliding sleeve slidably engaged onto said connecting shaft, and including slant grooves formed therein for receiving said elastic element, to determine front and rear limiting positions of said sliding sleeve relative to said connecting shaft,

said sliding sleeve including a ring groove and a slant surface formed therein, for receiving said steel ball, and for selectively forcing said steel ball into said tool head connecting hole of said connecting shaft, and into said concave dot of said tool head, and thus to selectively lock said tool head to said connecting shaft, when

said sliding sleeve is slid and moved relative to said connecting shaft, and said tool head being unlocked from said connecting shaft when said steel ball is received in said placement hole of said connecting shaft, and

a magnetic element disposed in a front end of said sliding sleeve, and including a through hole formed therein, for slidably receiving said tool head, and for attracting a screw to said tool head.

Claim 4 (new): A connecting shaft device comprising:

a connecting shaft including a rear end having a hexagonal shaft section disposed thereon, and including a front end having a tool head connecting hole disposed thereon, and including a groove formed thereon, and including a placement hole formed therein and communicating with said tool head connecting hole thereof,

an elastic element engaged in said groove of said connecting shaft,

a steel ball engaged in said placement hole of said connecting shaft,

a tool head receivable in said tool head connecting hole of said connecting shaft, and including a groove for receiving said steel ball,

a sliding sleeve slidably engaged onto said connecting shaft, and including slant grooves formed therein for receiving said elastic element, to determine front and rear limiting positions of said sliding sleeve relative to said connecting shaft,

said sliding sleeve including a ring groove and a slant surface

formed therein, for receiving said steel ball, and for selectively forcing said steel ball into said tool head connecting hole of said connecting shaft, and into said groove of said tool head, and thus to selectively lock said tool head to said connecting shaft, when said sliding sleeve is slid and moved relative to said connecting shaft, and said tool head being unlocked from said connecting shaft when said steel ball is received in said placement hole of said connecting shaft, and

a magnetic element disposed in a front end of said sliding sleeve, and including a through hole formed therein, for slidably receiving said tool head, and for attracting a screw to said tool head.